MAY 2 8 2004

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE. of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known		
Application Number	10/766,348	
Filing Date	January 28, 2004	
First Named Inventor	Joshua Goodman	
Art Unit	Unknown 2851	
Examiner Name	Unknown	
Attorney Docket Number	MS302098.1/MSFTP537US	

U. S. PATENT DOCUMENTS Examine Cite **Document Number** Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code² (# known) US- 6,697,769 02-24-2004 Goodman, et al. US- 6,609,094 08-19-2003 Basu, et al. ^{US-} 6,606,620 08-12-2003 Sundaresan, et al. ^{US.} 6,553,358 04-22-2003 Horvitz ^{US-} 6,161,130 12-20-2000 Horvitz, et al. US-บร US-IIS. US-US-US-US-US-IIS. US-US-US-US-

FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	\prod	
		Country Code ³ Number ⁴ Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
					<u> </u>	

Examiner Signature	N.	•	Date Considered	7/20/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAY 2 B 2004 =

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		re required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known			
Oupsillui	le 101 101111 1443/7 1	•		Application Number	10/766,348
INFORMATION DISCLOSURE				Filing Date	January 28, 2004
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Joshua Goodman
(Use as many sheets as necessary)				Art Unit	Unknown 1851
(USA BS IIIBII) SIIBAIS BS IIBCBSSBIY)		Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	MS302098.1/MSFTP537US

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Pic		T. JAAKKOLA, M. MEILA, and T. JEBARA. Maximum entropy discrimination. Advances in Neural Information Processing Systems 12. Cambridge, MA: MIT Press, 2000, pp. 470-477.	
Pic		T. PEDERSEN, R. BRUCE, and J. WIEBE. Sequential model selection for word sense disambiguation. Proceedings of the 1997 Conference on Applied Natural Language Processing. Washington, D.C., 1997, pp.388-395.	
Pic		R. LAU. Adaptive statistical language modelling. M.S. thesis, Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology, Cambridge, MA, 1994. 65 pages.	
1/2		J. GOODMAN, Exponential Priors for Maximum Entropy Models, Technical Report, Microsoft Research, June 2003, 14 pages.	
PIC		J. GOODMAN, Exponential Priors for Maximum Entropy Models, North American ACL, 2004, 14 pages.	
		·	

Examiner	n ·	Date	112
Signature		Considered	11/0/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.